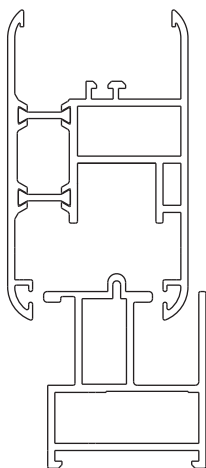
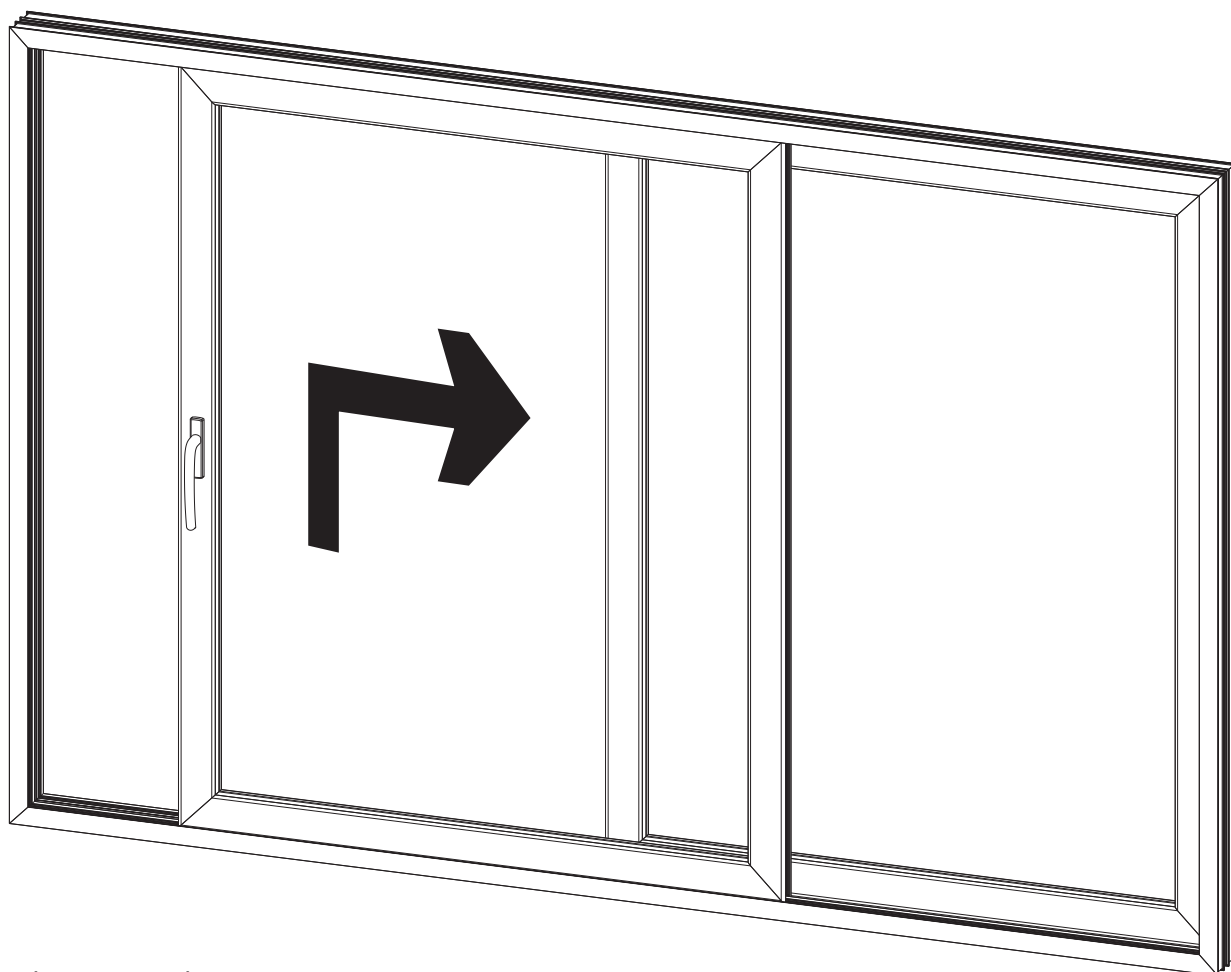


GS3000



GS3000 150 Kg

Larghezza anta L - Sash width L - Longitud hoja L

620-3300 mm

Altezza anta H - Sash height H - Altura hoja H

1000-3100 mm

Max peso anta - Max sash weight - Peso Max hoja

150 Kg

Carrello - Carriage - Rodamiento

150/18 A=18 mm B=31 mm

150/22 A=22 mm B=31 mm

Asta di comando - Drivegear - Varilla de mando

E=25 mm

E=27,5 mm

E=37,5 mm

Maniglia - Handle - Manilla

LS240

LS290

GS3000 250 Kg

Larghezza anta L - Sash width L - Longitud hoja L

720-3300 mm

Altezza anta H - Sash height H - Altura hoja

1000-3100 mm

Max peso anta - Max sash weight - Peso Max hoja

250 Kg

Carrello - Carriage - Rodamiento

250/22 A=22 mm B=42 mm

Asta di comando - Drivegear - Varilla de mando

E=37,5 mm

Maniglia - Handle - Manilla

LS290

I campi di applicazione del prodotto dipendono dal profilo utilizzato.

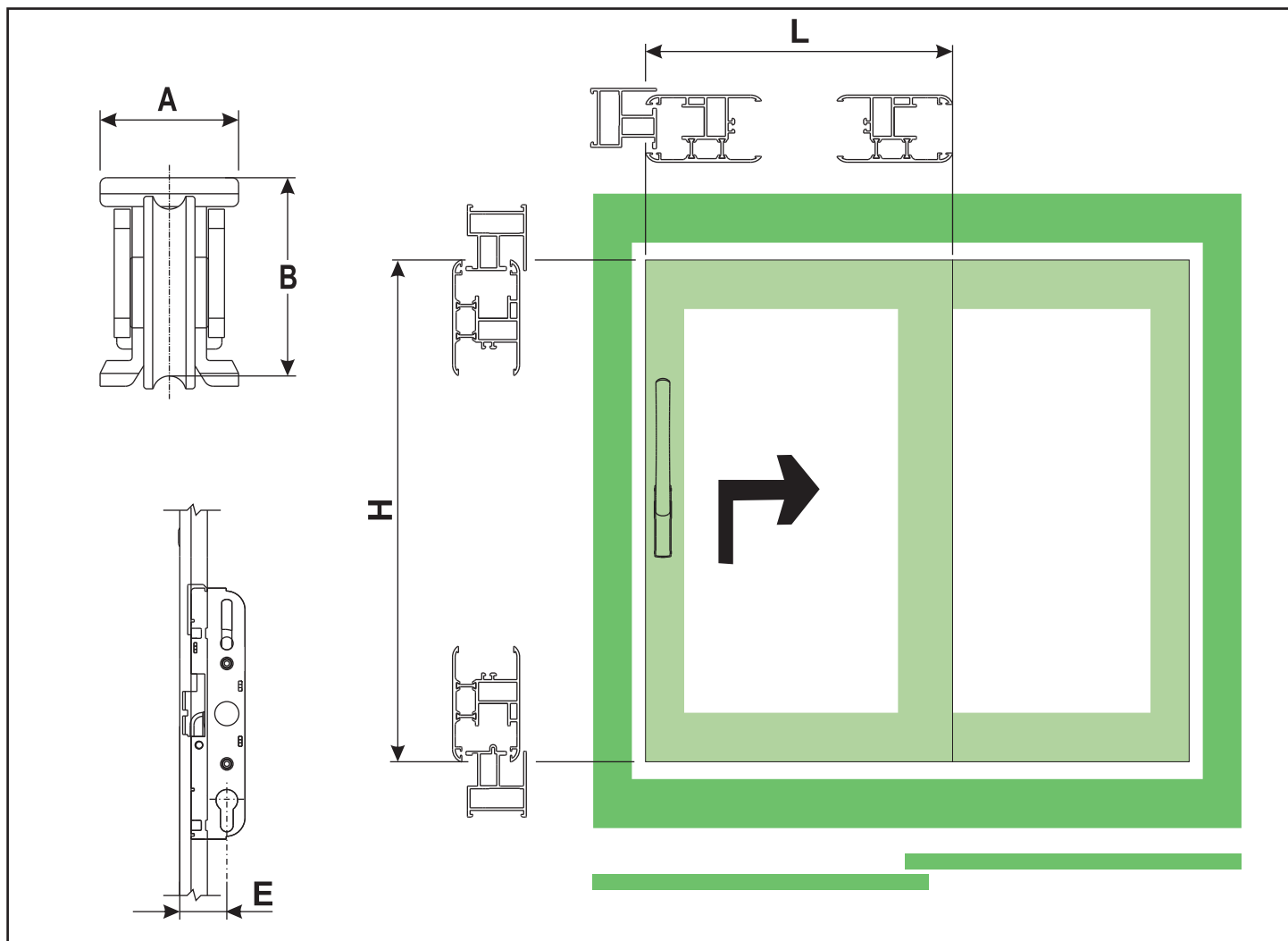
Attenersi alle prescrizioni del produttore di profilo.

Range of application is depending on used profile system.

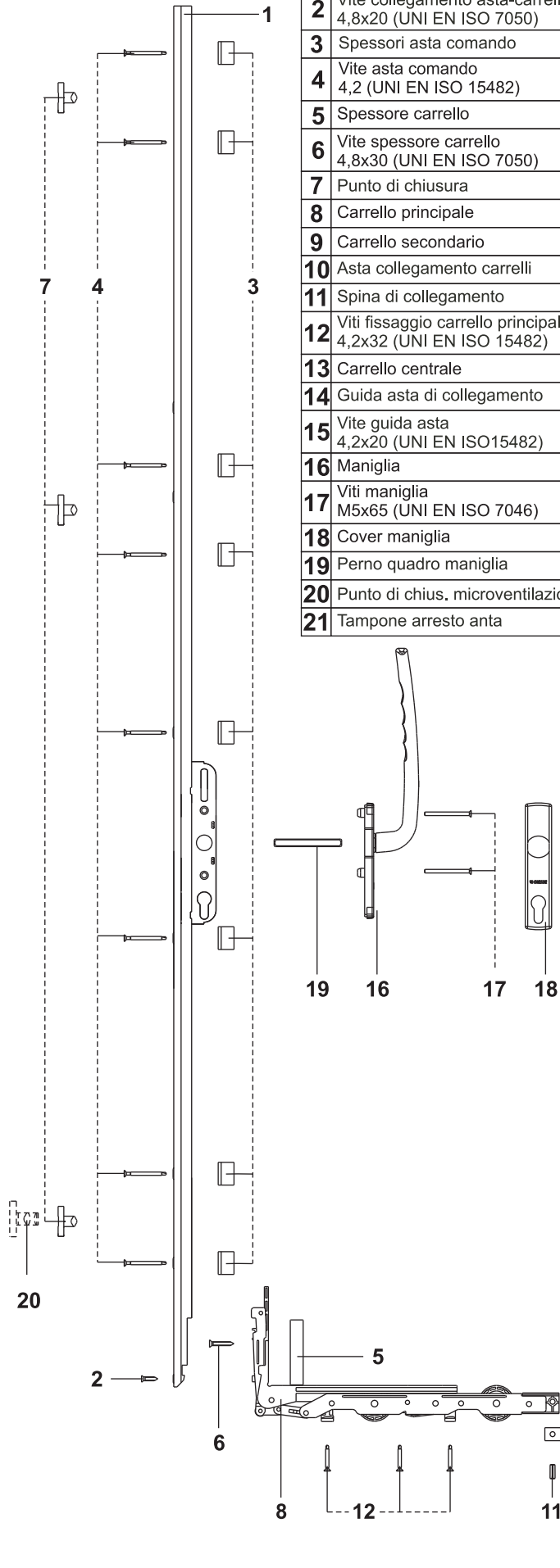
Specification of profile manufacturers to be observed.

El margen aplicativo del producto depende del perfil utilizado.

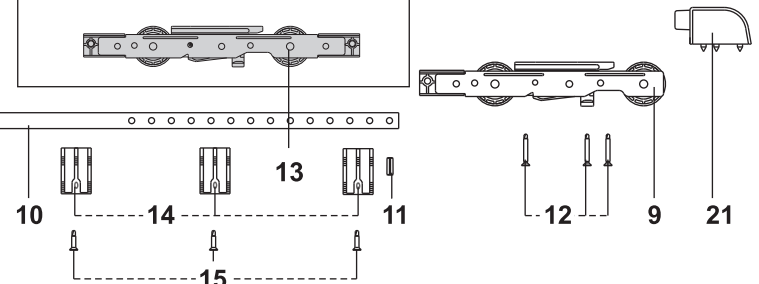
Atenerse a la prescripción de parte del productor de perfiles.



| | Italiano | English | Español |
|----|---|--|---|
| 1 | Asta comando | Drivegear | Varilla de mando |
| 2 | Vite collegamento asta-carrello 4,8x20 (UNI EN ISO 7050) | Drivegear/carriage screw 4,8x20 (UNI EN ISO 7050) | Tornillo de unión varilla-rodamiento 4,8x20 (UNI EN ISO 7050) |
| 3 | Spessori asta comando | Drivegear spacers | Espesores varilla de mando |
| 4 | Vite asta comando 4,2 (UNI EN ISO 15482) | Drivegear screw 4,2 (UNI EN ISO 15482) | Tornillo varilla de mando 4,2 (UNI EN ISO 15482) |
| 5 | Spessore carrello | Carriage spacer | Espesor rodamiento |
| 6 | Vite spessore carrello 4,8x30 (UNI EN ISO 7050) | Carriage spacer screw 4,8x30 (UNI EN ISO 7050) | Tornillo espesor rodamiento 4,8x30 (UNI EN ISO 7050) |
| 7 | Punto di chiusura | Locking point | Punto de cierre |
| 8 | Carrello principale | Main carriage | Rodamiento principal |
| 9 | Carrello secondario | Secondary carriage | Rodamiento secundario |
| 10 | Asta collegamento carrelli | Carriages connecting rod | Varilla de unión rodamiento |
| 11 | Spina di collegamento | Connecting pin | Pasador de conexión |
| 12 | Viti fissaggio carrello principale 4,2x32 (UNI EN ISO 15482) | Corner drive fixing screw 4,2x32 (UNI EN ISO 15482) | Tornillos de fijación rodamiento principal 4,2x32 (UNI EN ISO 15482) |
| 13 | Carrello centrale | Middle carriage | Rodamiento central |
| 14 | Guida asta di collegamento | Carriages connecting rod guide | Guía varilla de unión |
| 15 | Vite guida asta 4,2x20 (UNI EN ISO15482) | Carriages connecting rod guide screw 4,2x20 (UNI EN ISO15482) | Tornillo guía de varilla 4,2x20 (UNI EN ISO15482) |
| 16 | Maniglia | Handle | Manilla |
| 17 | Viti maniglia M5x65 (UNI EN ISO 7046) | Handle screws M5x65 (UNI EN ISO 7046) | Tornillos manilla M5x65 (UNI EN ISO 7046) |
| 18 | Cover maniglia | Handle cover | Cover manilla |
| 19 | Perno quadro maniglia | Handle square pin | Perno cuadrado manilla |
| 20 | Punto di chius. microventilazione | Micro-ventilation locking point | Punto de cierre microventilación |
| 21 | Tampone arresto anta | Sash bumper | Tampón tope hoja |

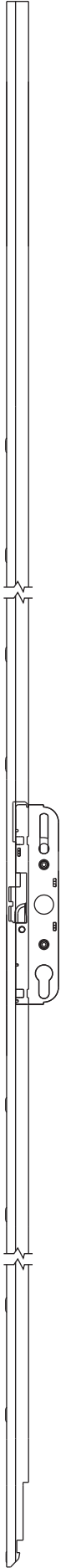


Solo per 250Kg e L>2500 mm
Only for 250Kg and L>2500 mm
Solo para 250Kg y L>2500 mm



| | | | | | | | | | |
|---|---|-----|--|---------------|----------------|---------------|---------------|---------------|---------------|
| ASTE DI COMANDO DRIVEGEAR VARILLAS DE MANDO | | | Mod. | E (mm) | Ha (mm) | 150 kg | 250 kg | | |
| | | | 170H | 25 | 1700 | X | | | |
| | | | 200H | 25 | 2185 | X | | | |
| | | | 230H | 25 | 2375 | X | | | |
| | | | 170/710H (*) | 27,5 | 1700 | X | | | |
| | | | 170H | 27,5 | 1700 | X | | | |
| | | | 200H | 27,5 | 2185 | X | | | |
| | | | 230 | 27,5 | 2375 | X | | | |
| | | | 170/710H (*) | 37,5 | 1700 | X | X | | |
| | | | 170H | 37,5 | 1700 | X | X | | |
| | | | 200H | 37,5 | 2185 | X | X | | |
| | | | 230H | 37,5 | 2375 | X | X | | |
| | | | 300H | 37,5 | 3000 | X | X | | |
| (*) Vedi dettagli pag.6/See details page 6/Ver detalles pag.6 | | | | | | | | | |
| CARRELLI CARRIAGES RODAMIENTOS | | | Mod. | A (mm) | B (mm) | 150 kg | 250 kg | | |
| | | | 150/22 | 22 | 31 | X | | | |
| | | | 150/18 | 18 | 31 | X | | | |
| | | | 250/22 | 22 | 42 | X | X | | |
| ASTA COLLEG. CARRELLI CARRIAGES CONN. ROD VARILLA DE UNIÓN RODAMIENTOS | | | | | C (mm) | 150 kg | 250 kg | | |
| | | | | | 525 | X | X | | |
| | | | | | 1250 | X | X | | |
| | | | 2600 | X | X | | | | |
| GUIDA ASTE DI COLLEG. CARRIAGES CONN. ROD GUIDE GUÍA VARILLAS DE UNIÓN | | | | | Modello | 150 kg | 250 kg | | |
| | | | | | 150 | X | | | |
| | | | | | 250 | | X | | |
| SPESSORI SPACERS ESPEORES | | | | | D (mm) | 150 kg | 250 kg | | |
| | | | | | 11 | X | X | | |
| | | | | | 14,5 | X | X | | |
| | | | | | 15,8 | X | X | | |
| | | | | | 17 | X | X | | |
| | | | | | 23 | X | X | | |
| | | | | | 25 | X | X | | |
| 30 | X | X | | | | | | | |
| PUNTI DI CHIUSURA LOCKING POINTS PUNTOS DE CIERRE | A | | C | | H | | Tipo | 150 kg | 250 kg |
| | | | | | | | A | X | X |
| | N | | P | | K | | C | X | X |
| | | | | | | | N | X | X |
| | | | | | | | P | X | X |
| | | | | | | | K | X | X |
| | MANIGLIE MARTELLINE HANDLE WINDOW HANDLE MANILLA MARTELINA | | | Mod. | J (mm) | K (mm) | 150 kg | 250 kg | |
| singola/single/singular LS240 | | | | 80 | 236 | X | | | |
| singola/single/singular LS290 | | | | 80 | 290 | X | X | | |
| singola/single/singular KEY LS240 | | | | 80 | 236 | X | | | |
| singola/single/singular KEY LS290 | | | | 80 | 290 | X | X | | |
| doppia/double/doble KEY LS240 | | | | 80 | 236 | X | | | |
| doppia/double/doble KEY LS290 | | | | 80 | 290 | X | X | | |
| singola/single/singular LS240 | | | | 43 | 236 | X | | | |
| singola/single/singular LS290 | 43 | 290 | X | | | | | | |
| TAMPONE ARRESTO ANTA SASH BUMPER TAMPÓN TOPE HOJA | | | VASCHETTA DI TRASCINAMENTO SLIDING GRIP UÑERO DE ARRASTRE | | J (mm) | 150 kg | 250 kg | | |
| | | | | | 80 | X | X | | |

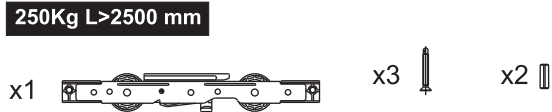
ASTA DI
COMANDO
DRIVEGEAR
VARILLA DE
MANDO



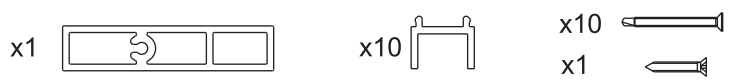
CARRELLI
CARRIAGES
RODAMIENTOS



CARRELLO CENTRALE
MIDDLE CARRIAGE
RODAMIENTO CENTRAL



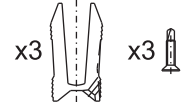
SPESSORI
SPACERS
ESPEORES



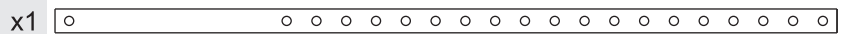
PUNTI DI CHIUSURA
LOCKING POINTS
PUNTOS DE CIERRE



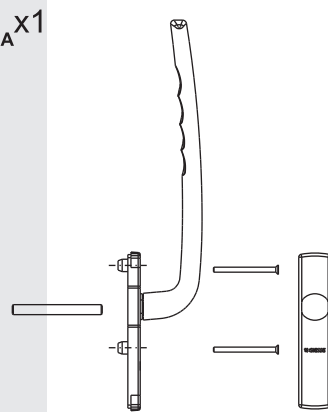
GUIDA ASTA DI
COLLEGAMENTO
CARRIAGES CONN.
ROD GUIDE
GUÍA VARILLAS
DE UNIÓN



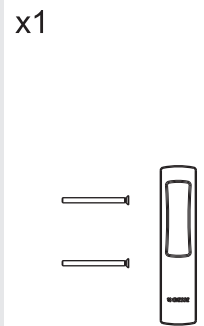
ASTA COLLEG. CARRELLI
CARRIAGES CONN. ROD
VARILLA DE UNIÓN
RODAMIENTOS



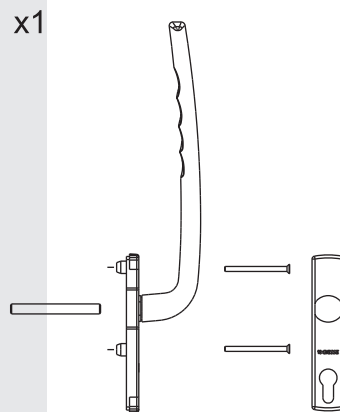
MANIGLIA/
MARTELLINA SINGOLA
SINGLE HANDLE/
WINDOW HANDLE
MANILLA/
MARTELLINA SIMPLE



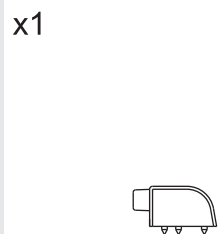
VASCHETTA DI
TRASCINAMENTO
SLIDING GRIP
UÑERO DE ARRASTRE



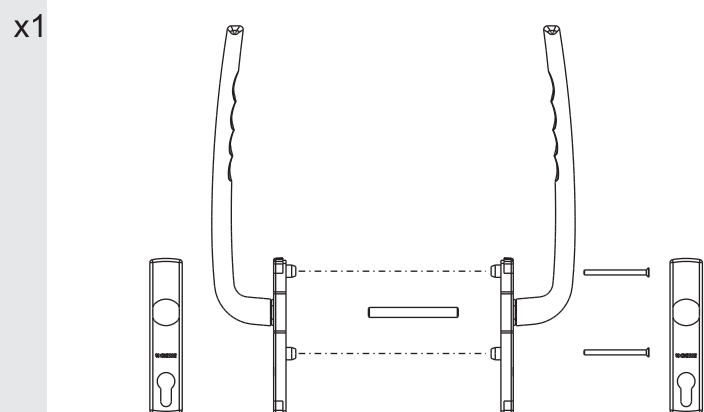
MANIGLIA
SINGOLA KEY
SINGLE KEY
HANDLE
MANILLA
SIMPLE KEY

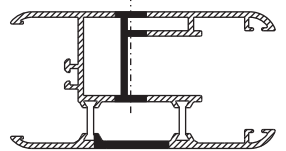
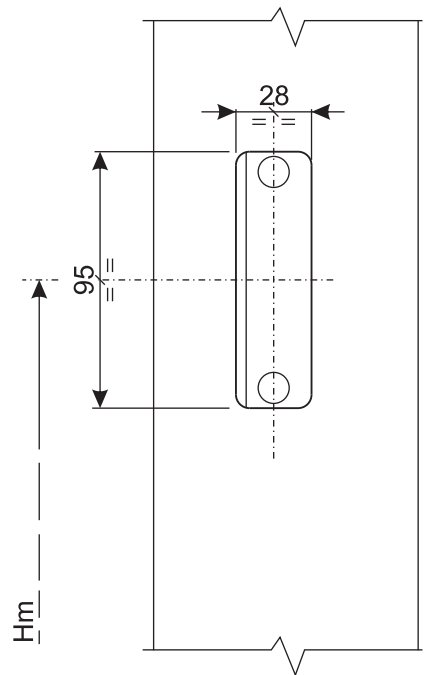
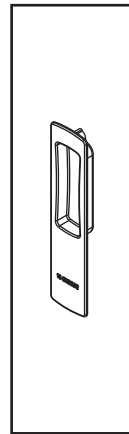
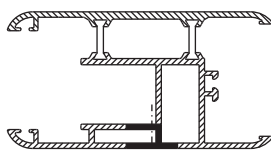
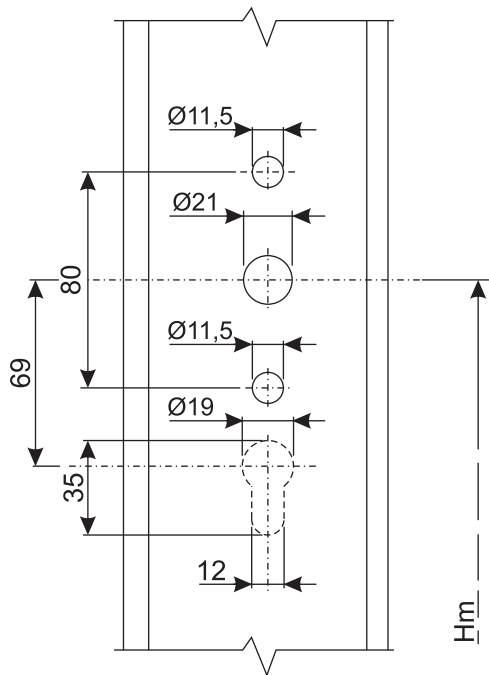
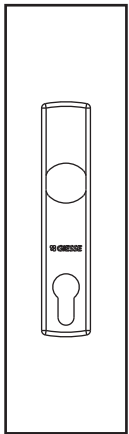
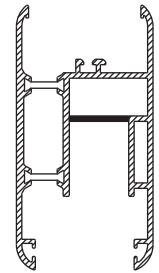
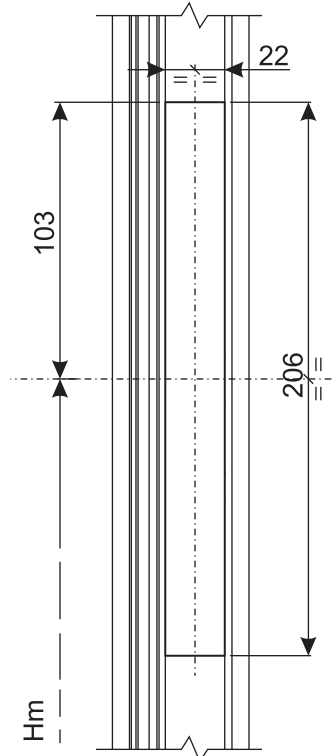
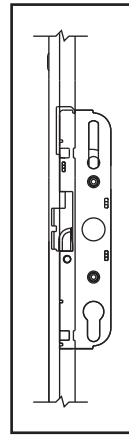
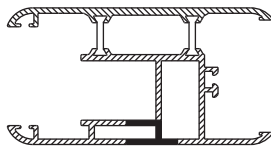
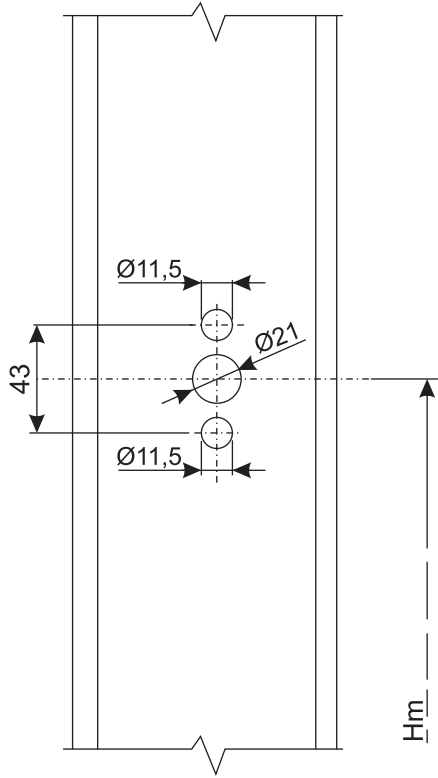
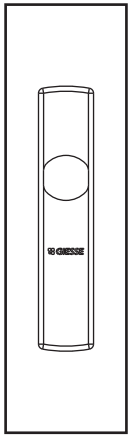


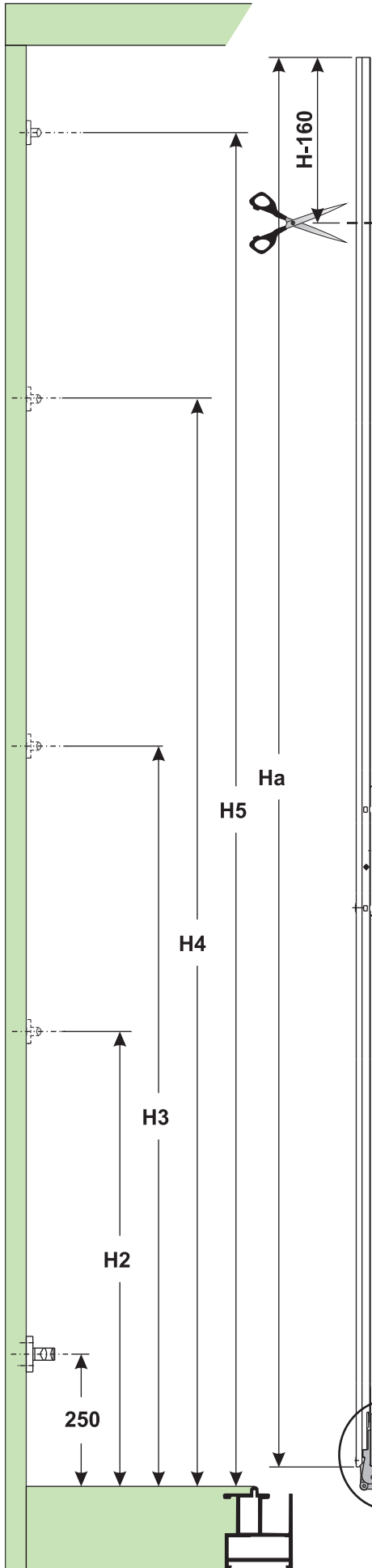
TAMPONE ARRESTO
ANTA
SASH BUMPER
TAMPÓN TOPE HOJA



MANIGLIA DOPPIA
DOUBLE HANDLE
MANILLA DOBLE



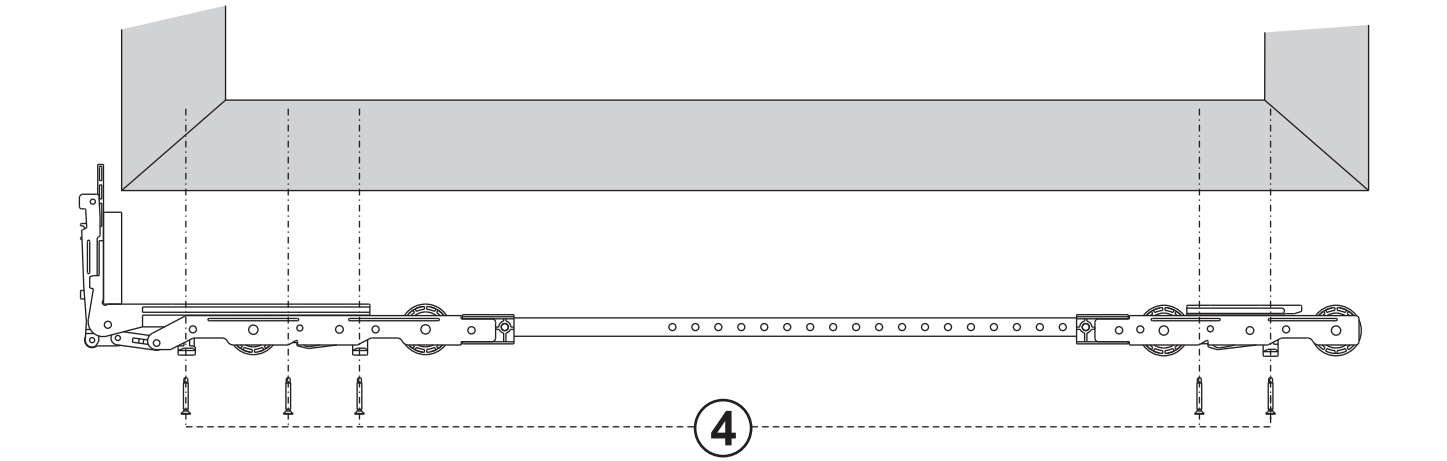
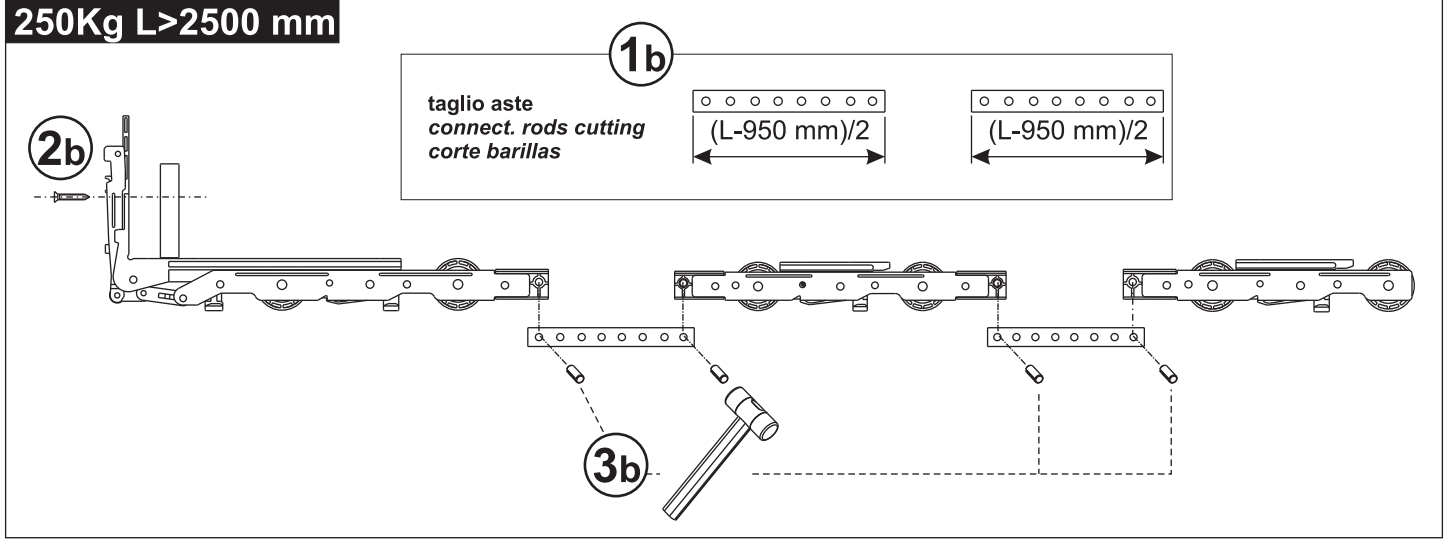
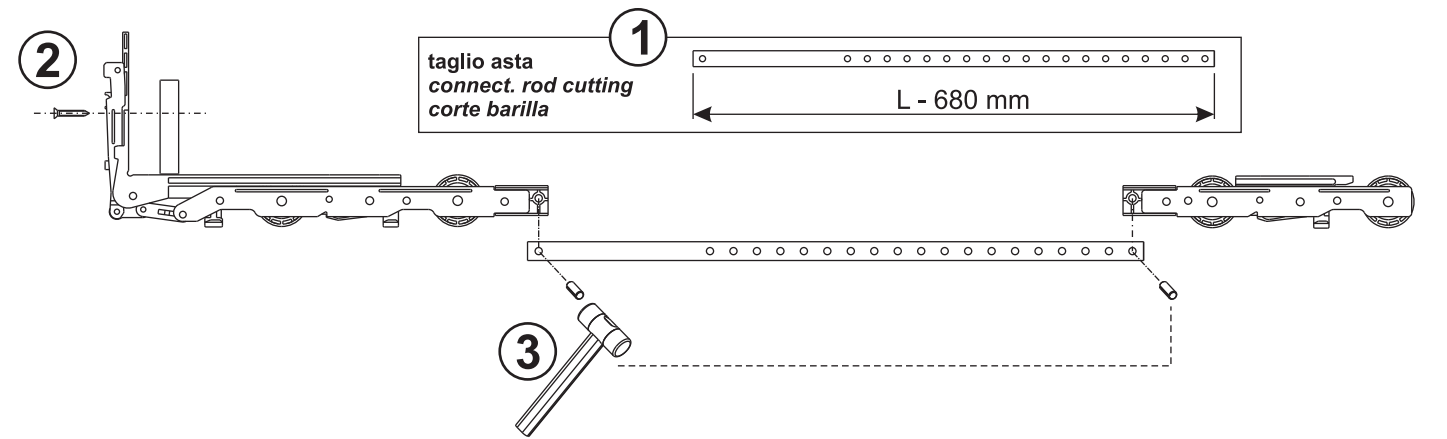
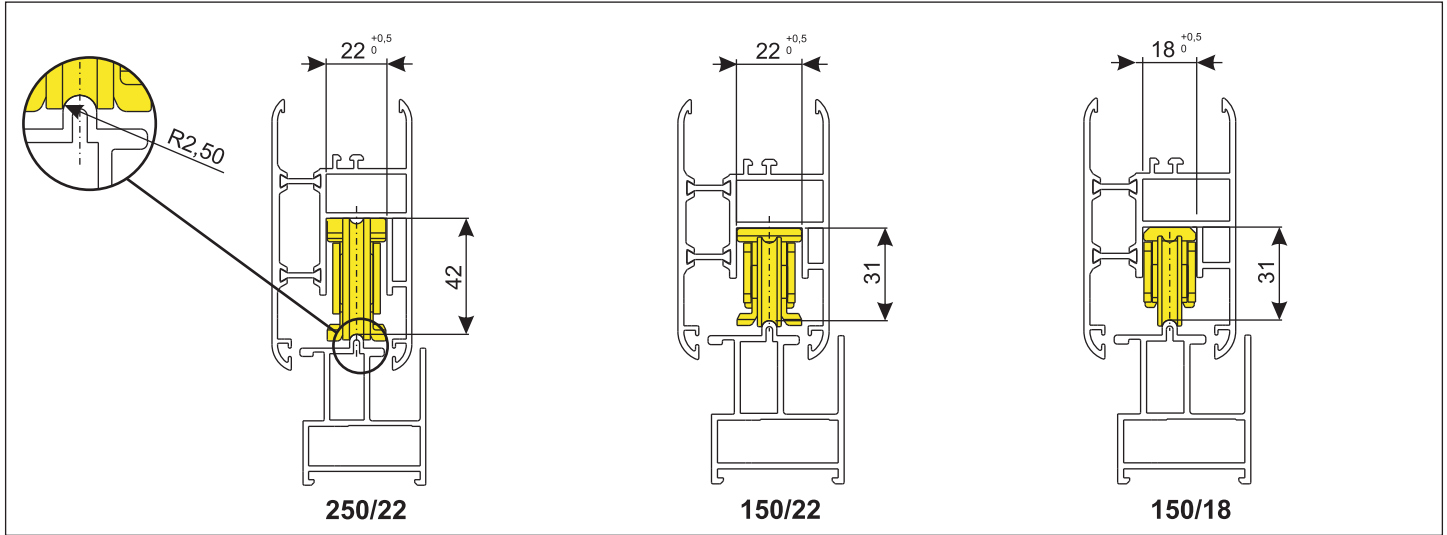


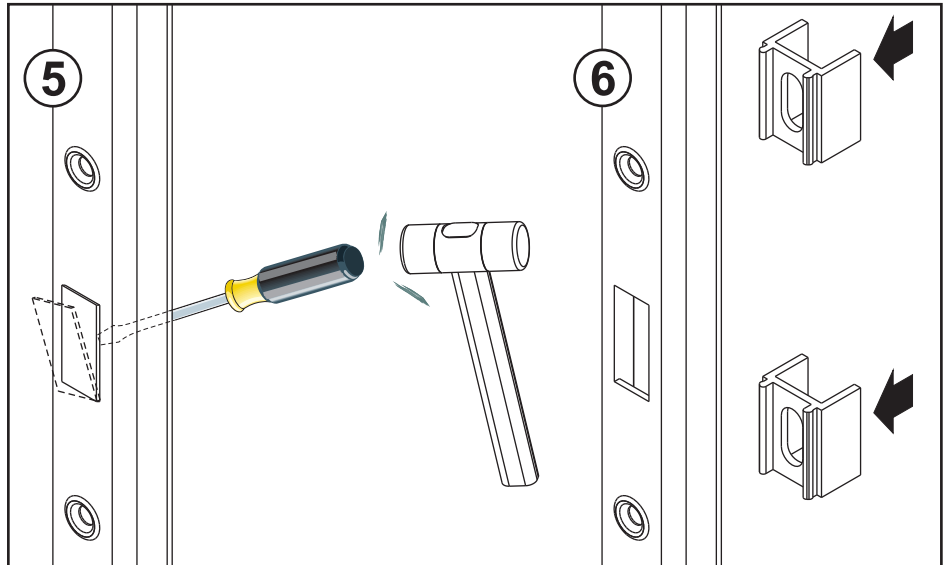
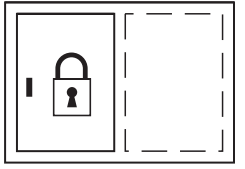


| Altezza anta Sash height Altura hoja (mm) | ENTRATA/Backset/Entrada 37,5 mm | | | | | | | | |
|--|---------------------------------|------------|------------|------------|------------|------------|------------|----|----|
| | Mod. | Ha (mm) | Hm (mm) | H2 (mm) | H3 (mm) | H4 (mm) | H5 (mm) | N° | N° |
| 1000-1800 | 170/710H | 1700 | 668 | 1190 | | | | 4 | 2 |
| 1000-1800 | 170H | 1700 | 349 | 740 | 1190 | | | 6 | 3 |
| 1801-2285 | 200H | 2185 | 953 | 740 | 1190 | 1725 | | 8 | 4 |
| 2286-2475 | 230H | 2375 | 953 | 740 | 1190 | 1885 | | 8 | 4 |
| 2476-3100 | 300H | 3000 | 953 | 740 | 1190 | 1885 | 2580 | 10 | 5 |

| Altezza anta Sash height Altura hoja (mm) | ENTRATA/Backset/Entrada 27,5 mm | | | | | | | | |
|--|---------------------------------|------------|------------|------------|------------|------------|------------|----|----|
| | Mod. | Ha (mm) | Hm (mm) | H2 (mm) | H3 (mm) | H4 (mm) | H5 (mm) | N° | N° |
| 1000-1800 | 170/710H | 1700 | 680 | 740 | 1190 | | | 6 | 3 |
| 1000-1800 | 170H | 1700 | 380 | 740 | 1190 | | | 6 | 3 |
| 1801-2285 | 200H | 2185 | 965 | 740 | 1190 | 1725 | | 8 | 4 |
| 2286-2475 | 230H | 2375 | 965 | 740 | 1190 | 1885 | | 8 | 4 |

| Altezza anta Sash height Altura hoja (mm) | ENTRATA/Backset/Entrada 25 mm | | | | | | | | |
|--|-------------------------------|------------|------------|------------|------------|------------|------------|----|----|
| | Mod. | Ha (mm) | Hm (mm) | H2 (mm) | H3 (mm) | H4 (mm) | H5 (mm) | N° | N° |
| 1000-1800 | 170H | 1700 | 365 | 597 | 997 | | | 6 | 3 |
| 1801-2285 | 200H | 2185 | 965 | 649 | 1197 | 1597 | | 8 | 4 |
| 2286-2475 | 230H | 2375 | 965 | 649 | 1197 | 1897 | | 8 | 4 |





8

